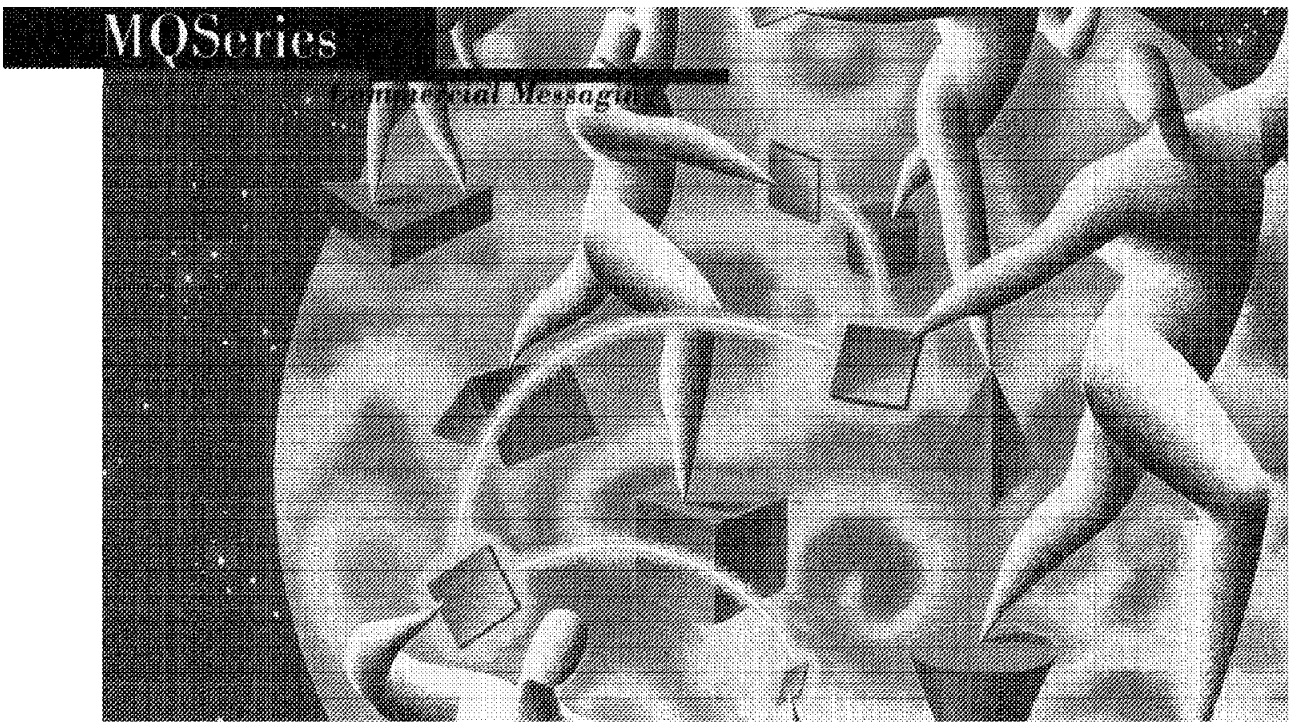
IBM

MQSeries for AIX

Version 2 Release 2.1



MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the Message Queue Interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communications protocols, and handles recovery after system problems. Programmers can use their skills to handle your business requirements, rather than to solve the underlying complexities of your network.

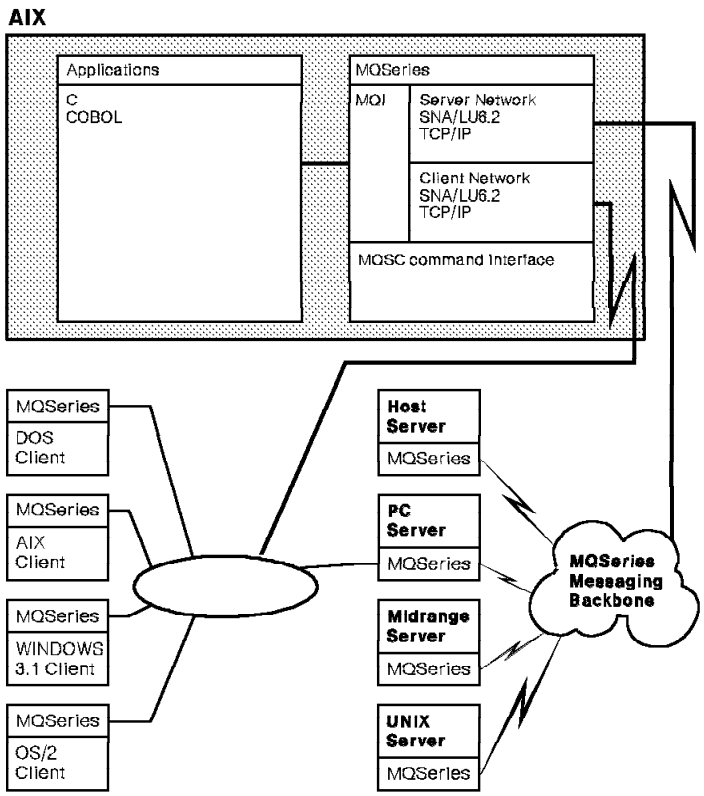
A building block for distributed processing

MQSeries products provide a single, multi-platform application programming interface (the MQI). A key factor is the time-independent processing: you know that your message will be dealt with even if one of the recipients is temporarily unavailable. MQSeries can be used as a mail transport, offering the additional benefits of assured, real-time delivery and transactional recovery. It can improve your application efficiency and protect the integrity of your business data.

MQSeries products provide the Messaging and Queuing component of the Open Blueprint.

Highlights of this MQSeries product are:

- Provides a single point of control for administering MQSeries Version 2 networks on OS/2, Windows NT, MVS, OS/400, and supported UNIX systems, improving your system management capabilities
- Transports data from one MQSeries platform, converting it if requested, so that it can be used by another
- Delivers AIX, OS/2, DOS, and Windows 3.1 clients; also supports HP-UX, AT & T GIS UNIX, and Windows NT clients
- Gives greater freedom to reconfigure your setup by being able to exploit DCE directories for queue names
- Can operate with CICS for AIX, providing coordination between MQSeries and CICS resources by allowing CICS for AIX transactions to issue MQSeries calls
- Supports TCP/IP and SNA LU6.2 communications



Program name

The formal name of this product is **IBM MQSeries for AIX**, Version 2 Release 2.1: part numbers **33H2267** (CD-ROM) and **33H2242** (8mm tape).

Hardware requirements

Includes symmetric multi-processor (SMP) systems.

- Any IBM RISC System/6000 POWERserver
- Any IBM RISC System/6000 POWERstation
- Any Scalable POWERparallel system
- Bull**, Zenith**, Motorola**, or any other trademarked AIX systems, whether from IBM or other vendors

Software requirements

- AIX V3.2.5 or V4.1.1.
- Communications software:
  - AIX SNA Server/6000 V2.1
  - AIX SNA Services/6000 V1.2
  - TCP/IP, as part of the base operating system
  - TCP/IP V2.1.1 (for DOS and Windows V3.1 clients)

Supported languages

- C, using XLC compiler in AIX V3.2.5
- C, using IBM CSet++ for AIX V3.1.2 (C bindings only)
- COBOL, using IBM COBOL Set for AIX V1
- COBOL, using Micro Focus** COBOL Compiler V3.1 for UNIX

Complementary products

- CICS for AIX on RISC System/6000 V1.1
- CICS for AIX V2.1
- Encina for AIX V1.2
- Novell Tuxedo V4.2.2
- AIX DCE Base Services/6000 V1.1
- AIX DCE Cell Directory Server/6000
- AIX DCE Threads/6000
- AIX HACMP/6000 V2.1
- AIXwindows Environment/6000

For further information

For more information about MQSeries, please contact your IBM marketing representative.

IBM, Open Blueprint, MQSeries, OS/400, AIX, AIX/6000, HACMP/6000, AIXwindows, CICS, and OS/2 are trademarks of International Business Machines Corporation in the US and/or other countries.

Windows is a trademark of Microsoft Corporation. UNIX is a registered trademark in the United States and other countries licensed exclusively through X/Open Company Limited. Other company, product, and service names, which may be denoted by a double asterisk (**), may be trademarks or service marks of others.

Produced by:
TS Marketing, MP 186
IBM United Kingdom Limited
IBM United Kingdom Laboratories
Hursley Park, Winchester
Hampshire SO21 2JN, UK

© Copyright IBM Corporation 1994, 1995. All rights reserved.
PMQA221